

MAY 28 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

INVENTORS:

Noah Syroid
Dwayne R. Westenskow
Julio C. Bermudez
James Agutter
David Lee Strayer
Robert William Albert
Michael E. Holmes
Frank Dews *Dews*
Hauke Prenzel

ASSIGNEE:

University of Utah

SERIAL NUMBER:

09/686,263

DATE FILED:

10 October 2000

TITLE:

METHOD AND APPARATUS FOR MONITORING
ANESTHESIA DRUG DOSAGES, CONCENTRATIONS AND
EFFECTS USING N-DIMENSIONAL REPRESENTATIONS OF
CRITICAL FUNCTIONS

ATTORNEY DOCKET:

4314 P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

DECLARATION FOR PATENT APPLICATION

Honorable Assistant Commissioner:

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR MONITORING ANESTHESIA DRUG DOSAGES, CONCENTRATIONS AND EFFECTS USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL FUNCTIONS** the specification of which ~~is attached hereto~~ was filed 10/10/2000, app s/n 09/686,263.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint Lloyd W. Sadler (Reg. No. 40,154) and Daniel P. McCarthy (Reg. No. 36,600) as my representatives and attorneys or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All communications should be directed to Mr. Sadler at the following address or telephone number:

Lloyd W. Sadler
MCCARTHY & SADLER, LC
39 Exchange Place, Suite 100
Salt Lake City, Utah 84111
(801) 323-9399

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Noah Syroid

Residence of inventor:

Address: 1204 Middlesex Road
City: Salt Lake City
State: Utah 84123
Citizenship: U.S.A.

Post Office Address of inventor:

Address: 1204 Middlesex Road
City: Salt Lake City
State: Utah 84123

Inventor's Signature: 

Date: 5-11-01

Full name of inventor: Dwayne R. Westenskow

Residence of inventor:

Address: 3439 Winesap Road
City: Salt Lake City

State: Utah
Citizenship: U.S.A.

Post Office Address of inventor:

Address: 3439 Winesap Road
City: Salt Lake City
State: Utah

Inventor's Signature: *Julio C. Bermudez*
Date: 5/14/01

Full name of inventor: Julio C. Bermudez

Residence of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103
Citizenship: Argentina

Post Office Address of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103

Inventor's Signature: _____

Date: _____

Full name of inventor: James Agutter

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

Address: _____
City: _____
State: _____

MAY-08-2001 11:35

MCCARTHY & SADLER LC

001377370

F.07

State: Utah
Citizenship: U.S.A.

Post Office Address of inventor:

Address: 3439 Winesap Road
City: Salt Lake City
State: Utah

Inventor's Signature: _____

Date: _____

Full name of inventor: Julio C. Bermudez

Residence of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103
Citizenship: Argentina

Post Office Address of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103

Inventor's Signature: Julio BermudezDate: 5-10-01Full name of inventor: James Agutter

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

Address: _____
City: _____
State: _____

MAY-08-2001 11:35

MCCARTHY & SADLER LC

001020000 1.00

State: Utah
Citizenship: U.S.A.

Post Office Address of inventor:

Address: 3439 Winesap Road
City: Salt Lake City
State: Utah

Inventor's Signature: _____

Date: _____

Full name of inventor: Julio C. Bermudez

Residence of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103
Citizenship: Argentina

Post Office Address of inventor:

Address: 133 Third Avenue, Apartment 5
City: Salt Lake City
State: Utah 84103

Inventor's Signature: _____

Date: _____

Full name of inventor: James Agutter

Residence of inventor:

Address: 835 E. 600 S.
City: Salt Lake City
State: UT 84102
Citizenship: USA

Post Office Address of inventor:

Address: 835 E. 600 S.
City: Salt Lake City
State: UT 84102

MAY-08-2001 11:36

MCCARTHY & SADLER LC

8013235550 P.00

Inventor's Signature: _____

Date: _____

5/4/01

Full name of inventor: _____

David Lee Strayer

Residence of inventor: _____

Address: _____

City: _____

State: _____

Citizenship: _____

Post Office Address of inventor: _____

Address: _____

City: _____

State: _____

Inventor's Signature: _____

Date: _____

Full name of inventor: _____

Robert William Albert

Residence of inventor: _____

Address: _____

City: _____

State: _____

Citizenship: _____

Post Office Address of inventor: _____

Address: _____

City: _____

State: _____

Inventor's Signature: _____

Date: _____

Inventor's Signature: _____

Date: _____

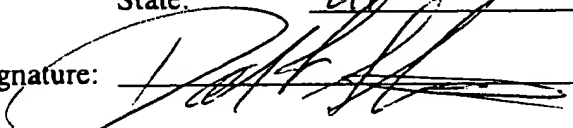
Full name of inventor: David Lee Strayer

Residence of inventor:

Address: 336 F Street
City: SALT LAKE CITY
State: UT
Citizenship: USA

Post Office Address of inventor:

Address: 336 F Street
City: SALT LAKE CITY
State: UT

Inventor's Signature: 

Date: 05/15/01

Full name of inventor: Robert William Albert

Residence of inventor:

Address: 682 E. 12th Ave
City: SALT LAKE CITY
State: Utah
Citizenship: U.S.A.

Post Office Address of inventor:

Address: 682 E. 12th Ave
City: SALT LAKE CITY
State: Utah

Inventor's Signature: 

Date: 5/15/01

Full name of inventor: Michael E. Holmes

Residence of inventor:

Address: 301 S. Walnut St. #303.
City: Muncie
State: Indiana 47305-2310
Citizenship: United States

Post Office Address of inventor:

Address: 301 S. Walnut St. #303.
City: Muncie
State: Indiana 47305-2310

Inventor's Signature: 

Date: 10 May 01

Full name of inventor: Frank Dews

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

Address: _____
City: _____
State: _____

Inventor's Signature: _____

Date: _____

Full name of inventor: Haunke Prenzel

Full name of inventor: Michael E. Holmes

Residence of inventor:

Address: _____
City: _____
State: _____
Citizenship: _____

Post Office Address of inventor:

Address: _____
City: _____
State: _____

Inventor's Signature: _____

Date: _____

Full name of inventor:

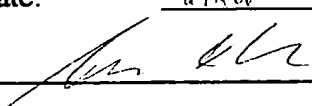
^{Drews}
Frank Dews 

Residence of inventor:

Address: 528 E. Emerson Ave
City: Salt Lake City
State: UT
Citizenship: American

Post Office Address of inventor:

Address: 528 E. Emerson
City: Salt Lake City UT 84105
State: UTAH

Inventor's Signature:  _____

Date: 5/15/01

Full name of inventor:

Haunke Prenzel

Residence of Inventor:

Address: Kronsforder Allee 75
City: Luebeck
State: Germany
Citizenship: German

Post Office Address of Inventor:

Address: Kronsforder Allee 75
City: Luebeck
State: Germany

Inventor's Signature:

John Penz

Date:

05/17/2001